

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 12

Complete If Known

Application Number	09/724,575
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Kolker, D. E.
Attorney Docket Number	15270J-005912US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DK	578	6,875,434	04-05-2005	Schenk	
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9/29/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Sheet 2 of 12

Application Number 09/724,575
Filing Date November 28, 2000
First Named Inventor Schenk
Art Unit 1649
Examiner Name Kolker, D. E.
Attorney Docket Number 15270J-005912US

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
DK	533	AU	707083		07-01-1999			
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	571	WO	04/13172	A2, A3	02-12-2004			
✓	441	WO	03/104437	A2	12-18-2003			

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David E. Kolker

Date Considered

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Sheet 3 of 12

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Application Number	09/724,575
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Kolker, D. E.
Attorney Docket Number	15270J-005912US

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Signature

Daniel E. Kolker

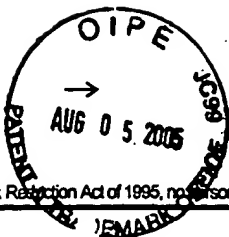
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**INFORMATION DISCLOSURE
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Sheet 4

of 12

Complete if Known

Application Number	09/724,575
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Kolker, D. E.
Attorney Docket Number	15270J-005912US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner
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Daniel E. Kolker

Date
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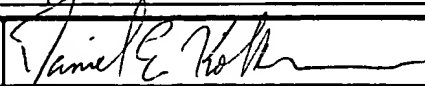
Sheet 5

of 12

Complete if Known

Application Number	09/724,575
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Kolker, D. E.
Attorney Docket Number	15270J-005912US

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		Filing Date	November 28, 2000
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Kolker, D. E.
Sheet 6 of 12	Attorney Docket Number	15270J-005912US	

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Examiner Signature	<i>Timothy E. Kolker</i>	Date Considered	9/27/05
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		Art Unit	1649
		Examiner Name	Kolker, D. E.
Sheet 7 of 12	Attorney Docket Number	15270J-005912US	

503	GOREVIC et al., "Ten to fourteen residue peptides of Alzheimer's disease protein are sufficient for amyloid fibril formation and its characteristic X ray diffraction pattern" <u>Biochem. and Biophys. Res. Commun.</u> , 147(2):854-862 (1987).
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Examiner Signature	<i>James E. Kolker</i>	Date Considered	9/27/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/724,575
		Filing Date	November 28, 2000
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Kolker, D. E.
		Attorney Docket Number	15270J-005912US
Sheet	8	of	12

DK	554	KETTLEBOROUGH et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation," <u>Protein Engineering</u> , 4(7):773-783 (1991).	
I	488	KLEIN et al., "Targeting small A β oligomers: the solution to an Alzheimer's disease conundrum?," <u>Trends in Neurosciences</u> , 24(4):219-224 (2001).	
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✓	408	MARSHALL, E., "Gene Therapy's Growing Pains," <u>Science</u> , 269:1050-1055 (1995).	

Examiner Signature	<i>David E. Kolker</i>	Date Considered	9/27/05
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		Filing Date	November 28, 2000
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Kolker, D. E.
Sheet 9 of 12	Attorney Docket Number	15270J-005912US	

DK	545	MASLIAH et al., "Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F β -Amyloid Precursor Protein and Alzheimer's Disease," <u>J. Neuroscience</u> , 16(18):5795-5811 (1996).	
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Examiner Signature	<i>David E. Kolker</i>	Date Considered	9/27/05
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		Filing Date	November 28, 2000
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Kolker, D. E.
Sheet 10 of 12	Attorney Docket Number	15270J-005912US	

DK	497	RAGUSI et al., "Redistribution of Imipramine from Regions of the Brain Under the Influence of Circulating Specific Antibodies," <u>J. Neurochem.</u> , 70(5):2099-2105 (1998).	
I	414	SCHENK, D., "Amyloid- β immunotherapy for Alzheimer's disease: the end of the beginning," <u>Nature Reviews</u> , 3:824-828 (2002).	
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Examiner Signature	<i>Janet E. Kolker</i>	Date Considered	9/27/05
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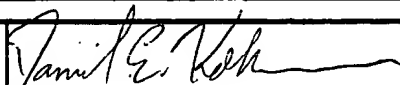
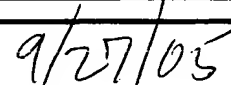
Sheet 11

of 12

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Application Number	09/724,575
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Kolker, D. E.
Attorney Docket Number	15270J-005912US

OK	496	STRBAK et al., "Passive Immunization and Hypothalamic Peptide Secretion", <u>Neuroendocrinology</u> , 58:210-217 (1993).	
I	361	SU et al., "Intravascular infusions of soluble β -amyloid compromise the blood-brain barrier, activate CNS Glial cells and induce peripheral hemorrhage," <u>Brain Research</u> , 818:105-107 (1999).	
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	428	VELAZQUEZ et al., "Aspartate residue 7 in amyloid β -protein is critical for classical complement pathway activation: Implications for Alzheimer's disease pathogenesis," <u>Nature Medicine</u> , 3(1):77-79 (1997).	
	410	VERMA et al., "Gene therapy - promises, problems and prospects," <u>Nature</u> , 389:239-242 (1997).	
	569	VERSHIGORA A. E. OSHCHAYA IMYNOLOGIYA, pages 35, 229-231 and 152-153.	
	480	WANG et al., "The levels of soluble versus insoluble brain A β distinguish Alzheimer's disease from normal and pathologic aging," <u>Experimental Neurology</u> , 158:328-337 (1999).	
✓	495	WANG et al., "Soluble oligomers of β amyloid (1-42) inhibit long-term potentiation but not long-term depression in rat dentate gyrus," <u>Brain Research</u> , 924:133-140 (2002).	

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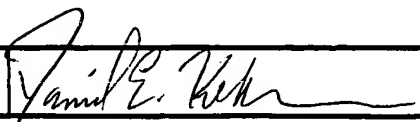
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		Filing Date	November 28, 2000
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Kolker, D. E.
Sheet 12 of 12	Attorney Docket Number	15270J-005912US	

DK	387	WELDON et al., "Neurotoxicity of A β Peptide: Confocal Imaging of Cellular Changes Induced by - Amyloid in Rat CNS <i>In Vivo</i> ," <u>Society for Neuroscience Abstracts</u> , 22(Part 1) (1996).	
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✓	580	ZLOKOVIC et al., "Glycoprotein 330/megalin: probable role in receptor-mediated transport of apolipoprotein J alone and in a complex with Alzheimer disease amyloid beta at the blood-brain and blood-cerebrospinal fluid barriers," <u>PNAS</u> , 93(9):4229-4334 (1996) abstract only.	

Examiner Signature		Date Considered	9/27/05
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